

## **Split System Submittal Data**

**System: 26KHS72R      Indoor/Outdoor: KHHS2672R/CH2672R  
Wall Mounted Heat Pump with Heater**

The Sanyo logo consists of the word "SANYO" in a bold, red, sans-serif font. The letter "A" has a unique design where the vertical stroke is replaced by several parallel diagonal lines. Below the main text, the slogan "Building Life." is written in a smaller, red, italicized, sans-serif font.

Job Name: \_\_\_\_\_  
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit #: \_\_\_\_\_  
Drawing #: \_\_\_\_\_

## General Data (at 230V)

<b>Power</b>	<b>V/PH/Hz</b>	<b>230/208/1/60</b>
Circuit Ampacity	(A)	15-30 Indoor-Outdoor
Fuse Size, Max.	(A)	15-30 Indoor-Outdoor



<b>Compressor</b>	DC Rotary Inverter
No. used	1
R.L. Amps - L.R.	(A) 12.9-17.5

## **Refrigerant**

Lbs. - R410a (outdoor unit)		4.19
Control	Electric Expansion Valve	
Connection	Flare	
Line Length, Max (ft.)		165
Lift Difference, Max (ft.)	50 (outdoor lower), 100 (outdoor higher)	
Line Size	(in. O.D. Discharge)	3/8"
Line Size	(in. O.D. Suction)	5/8"
<b>Dimensions</b>		(in.) H x W x D
Indoor Unit	(Uncrated)	14-9/16 x 49-7/32 x 8-9/32
	(Crated)	18-7/16 x 52-23/32 x 11-3/8
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

## **Outdoor Unit**

Fan type		Propeller
Dia. (in.) - No. Speeds		18-7/64-1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 800
No. Motors	(W)	1 - 90
CFM	(High)	1765
F.L. Amps	(A)	13.8

## Dimensions

Indoor Unit	(Uncrated)	14-9/16 x 49-7/32 x 8-9/32
	(Crated)	18-7/16 x 52-23/32 x 11-3/8
Outdoor Unit	(Uncrated)	30-23/32 x 37 x 13-3/8
	(Crated)	34-31/32 x 39-31/32 x 16-3/32

Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Slit Plate - Inner Riffled
Rows - F.P.I.	1 - 15.9
Face Area	(sq.ft.)
Tube Size	(in.)

## Weight

	(lbs.)	Indoor	Outdoor
Net	44.1		128
Shipping	59.5		148
Shipping Volume	(cu.ft.)	6.4	13.0

## **Indoor Unit**

Fan type	Cross Flow		
Dia. & Length (in.) - No. Speeds	4-1/3, L39 - 1		
No. Speeds	3 & Auto		
No. Poles	(RPM, High)	4 - 1227	
No. Motors	(W)	1 - 30	
CFM	(Hi/Med/Lo)	540/460/380	
Indoor Sound Rating	(Hi) (dB-A)	45	
F.L. Amps	(A)	7.8	

Performance Data @ ARI Standard Conditions (230/208V)

## Cooling

Total Capacity	(BTU/H)	23,000 (9,500-23,000)
Sensible Capacity	(BTU/H)	13,520
Latent Capacity	(BTU/H)	9,480
SEER		15.9
Dehumidification	(Pints/H)	7.4
Amps	(A)	14.0/15.5
Power Inputs	(W)	2,610/2,610
Outdoor Sound Rating	(dB-A)	49

Coil Type	Aluminum Plate Fin & Copper Tube		
Fin Type - Pipe Type	Slit Plate - Inner Riffled		
Rows - F.P.I.	2 - 12.7		
Face Area	(sq.ft.)		2.57
Tube Size	(in.)		3/8"
Drain Connection Size	(in.)		1-1/4"

## Heating

Total Capacity (BTU/H) 27,600 (8,000-27,600)  
HSPF 10.3

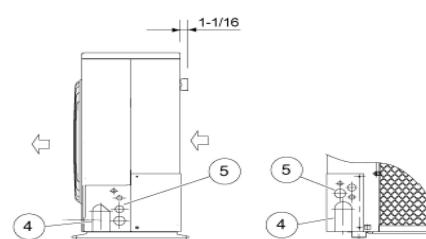
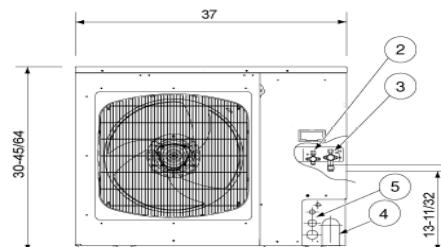
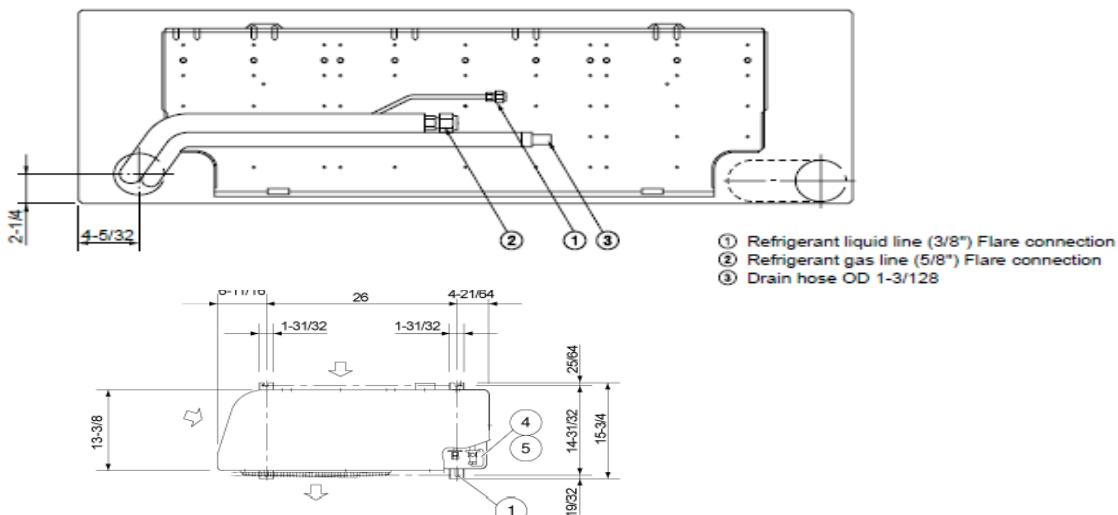
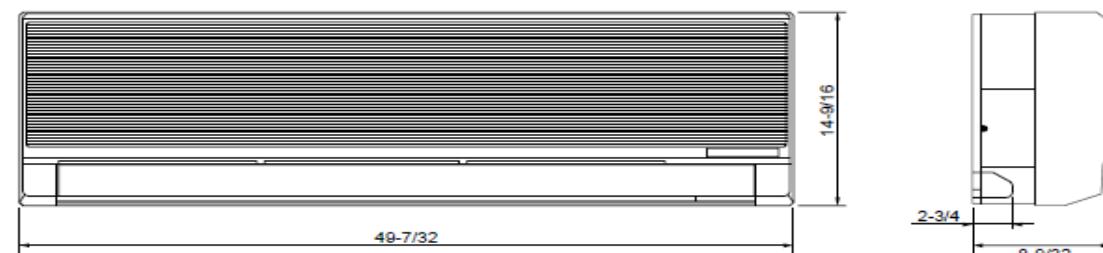
# Dimensions

## Heating

Amps	(A)	14.6/16.1	<b>Options</b>	Available
Max. Amps	(A)	22.4/23.2	Refrigerant Line Set	N/A
Power Inputs	(W)	2,720/2,720	Fresh Air Intake	N/A
Back-up Strip Heater	(KW)	1.80/1.47	Airduct Extension	N/A
Outdoor Sounds Rating	(belts)	49	Indoor Frame Extension	Available

## Features

Controls	Microprocessor	<b>Operating Range</b>	
Remote Controller	LCD Wireless Type, Temp. Sensor Built In	Cooling	Indoor Air Intake Temp. 95F DB/71F WB      Outdoor Air Intake Temp. 115F DB
Temperature Control	IC Thermostat	Maximum	
Timer	24 Hr. Program	Minimum	67F DB/57F WB
Night Setback	Built-In		OF DB
Air Louver	Manual		
	Automatic		
Power Failure Automatic Restart	Built-In	Heating	Indoor Air Intake Temp. 80F DB/67F WB      Outdoor Air Intake Temp. 75F DB/65F WB
Heating/Cooling Automatic Changeover	Built-In	Maximum	-DB/-WB
Self-Diagnosis	Built-In	Minimum	5F DB
Air Filter	Washable, Anti-Mold		



Dimension: inch

- ① Hole for anchor bolt (4-R6.5) / Anchor bolt: M10
- ② Refrigerant tube joint (liquid line tube) • Flare connection 3/8 in (9.52 mm)
- ③ Refrigerant tube joint (gas line tube) • Flare connection 5/8 in (15.88 mm)
- ④ Refrigerant tubing inlet (knock-out hole)
- ⑤ Power supply inlet (knock-out hole φ38, φ29, φ19, φ16 mm)

**SANYO**

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